

PIPE ARRANGEMENT FOR A HEAT EX- CHANGER

Abstract

Device for a heat exchanger (1), preferably for co-operation with a gas turbine, where the heat exchanger includes flow channels and a heat emitting medium (6) flows through every alternate channel and a heat absorbing medium (7) flows through every other alternate channel. A collecting channel (4) is connected to an outlet section of a combined inlet and outlet pipe joint (2, 3) for the heat emitting and absorbing media (6, 7) via a pipe section. The pipe section has a substantially straight section (10, 13) including at least one straight sub-section where a first sub-section (10) is deformable both in its axial direction and in all directions transverse to the axial direction. A partially curved second sub-section (11, 21) is included and the pipe section has a central load-absorbing-through element (14) attached at ends (14a, 14b) to the outer side of the pipe section. The straight section has an inlet end attached to the collection channel (4) and the second sub-section has an outlet end attached to the outlet pipe joint (3).